

Thursday, March 20, 1997
TERRESTRIAL IMPACT STRUCTURES, EJECTA, AND TEKTITES
1:30 p.m. Room D

**Chairs: J. M. Boyce
M. J. Cintala**

Shoemaker E. M.* Wynn J. C.
Geology of the Wabar Meteorite Craters, Saudi Arabia

Koeberl C.* Reimold W. U. Armstrong R. A. Brandstaetter F. Kruger F. J.
Morokweng, South Africa: The Jurassic-Cretaceous Boundary Impact Structure?

Shoemaker E. M.* Shoemaker C. S.
Notes on the Geology of Liverpool Crater, Northern Territory, Australia

Poag C. W.* Hutchinson D. R. Colman S. M.
The Chesapeake Bay Impact Crater: An Update

Buchanan P. C.* Reimold W. U. Koeberl C.
Further Stratigraphic and Structural Constraints on the Origin of the Bushveld Complex, South Africa

Ivanov B. A.* Deutsch A. Ostermann M. Ariskin A.
Solidification of the Sudbury Impact Melt Body and Nature of the Offset Dikes—Thermal Modeling

Hough R. M.* Masaitis V. L. Gilmour I. Pillinger C. T.
Diamond and Silicon Carbide at the Ries and Popigai Impact Craters

Monteiro J. F.* Ribeiro A. Munhá J. Fonseca P. E. Brandão Silva J. Moita C. Galopim de Carvalho A.
Ejecta from Meteorite Impact near the Cenomanian-Turonian Boundary Found at North of Nazaré, Portugal

Simonson B. M.* Beukes N. J. Hassler S.
Discovery of a Neoarchean Impact Spherule Horizon in the Transvaal Supergroup of South Africa and Possible Correlations to the Hamersley Basin of Western Australia

Ocampo A. C.* Pope K. O. Fischer A. G.
Carbonate Ejecta from the Chicxulub Crater: Evidence for Ablation and Particle Interactions Under High Temperatures and Pressures

Wu J. Glass B. P.*
Unmelted Impact Ejecta Associated with the Australian Microtektite Layer

Heymann D. Yancey T. E.* Wolbach W. S. Johnson E. A. Roach D. Moecker S.
Carbon in Sediments at the KT Boundary Site of the Brazos River, Texas

Kring D. A.*
Composition of Earth's Continental Crust as Inferred from the Compositions of Impact Melt Sheets